

Conference on Energy Security & Climate Change

Challenges for a developing India

February 17, 2010

Venue : Le Meridien, RBM Road, Pune – 411 001.



SIIB Symbiosis Institute of
International Business
(Constituent of Symbiosis International University)

in association with

An Initiative of
ENERTIA
India's Leading Journal on Sustainable Energy & Power



BACKGROUND

Over the past few years the Indian subcontinent has been exposed to a series of climate change impacts. Some of the probable impacts that have been identified include changes in temperature and rainfall regime, agriculture yields, sea level rise, extreme weather events, melting of glaciers, changes in ecosystem function, forest fires etc.

In the face of climate vulnerability, adopting appropriate mitigation strategies for limiting climate change in the subcontinent can be easier said than done and requires careful intervention coupled with the right blend of alternate technology as well as providing proper economic safeguards for the citizens.

In order to eradicate poverty and improve its standard of living, India needs to grow at 8-10 % GDP over the next two decades or so. Energy use is often closely linked to the level of economic development of a country. Without an evenly distributed and equity based energy profile no region can perhaps be seen as progressive. Recent estimates suggest that India's per capita energy consumption is only about 500 kg of oil equivalent (kgoe) compared to a world average of about 1800 kgoe.

The real challenge lies in balancing a high energy demand economy against concerns of climate change impacts across India. The reliance on a fossil fuel based economy to bring about energy security continues to be a challenge in the face of rising GHG emissions and subsequent climate impacts. The recent UN Conference at Copenhagen has thrown up several questions about a fair global deal being accomplished. Building a climate smart economy and knowledge process without compromising on economic development through increased energy efficiency and energy efficient technologies and processes could be the answer for sustainable growth model for India. India's integrated energy policy outlines a framework to bring about inclusive growth in the energy sector through sustainable development measures.

The recent Indian national action plan on climate change provides a comprehensive road map for the future marked by clear focus on certain growth sectors. Climate change needs to be seen as an opportunity to drive sustainable technology options and awareness across the hinterland of India to create a new level of energy consciousness amongst its citizens.

This conference will further strengthen the Symbiosis vision of fostering a sustainable environment through increased understanding of issues in the energy and environment sector. We hope the deliberations at the conference will stimulate and empower some of our young and talented minds in creating an environment of energy consciousness towards developing a low carbon economy for India.

Tentative Agenda

09:30 - 10:00 Registration

Inaugural Session

10:00 - 10:05 Lighting of Lamp

10:05 - 10:10 Introduction to SIIB Programmes by Dr. Rajani Gupte, Director, SIIB.

10:10 - 10:20 Theme Outline by Prof. A.G. Iyer, Editor-in-Chief, Publisher & Managing Partner, ENERTIA – “FALCON MEDIA”, President, FSAI.

10:20 - 10:35 Presiding Address by Dr. S.B. Mujumdar, Chancellor – Symbiosis International University, Founder – Director, Symbiosis.

10:35 - 10:50 Key Note Address by Sh. R.V. Shahi, Former Secretary – Power, Government of India & Chairman, Energy Infratech Pvt. Ltd.

10:50 - 11:00 Special Address by Sh. V.P. Raja, Chairman, Maharashtra Electricity Regulatory Commission.

11:00 - 11:05 Vote of Thanks by Dr. Prakash Rao, Associate Professor, SIIB.

11:05 - 11:20 Tea

Session I : Fuelling our Energy Options - Challenges for Climate Change

Session Chair / Moderator: Sh. V.P. Raja, Chairman, Maharashtra Electricity Regulatory Commission (MERC)

11:20 - 13:00 Panel Discussion

13:00 - 14:00 Lunch

Session II : Energy and Power Technologies for the Future

Session Chair / Moderator: Sh. R.K. Srivastava, Director, Kirloskar Brothers Ltd.

14:00 - 15:30 Panel Discussion

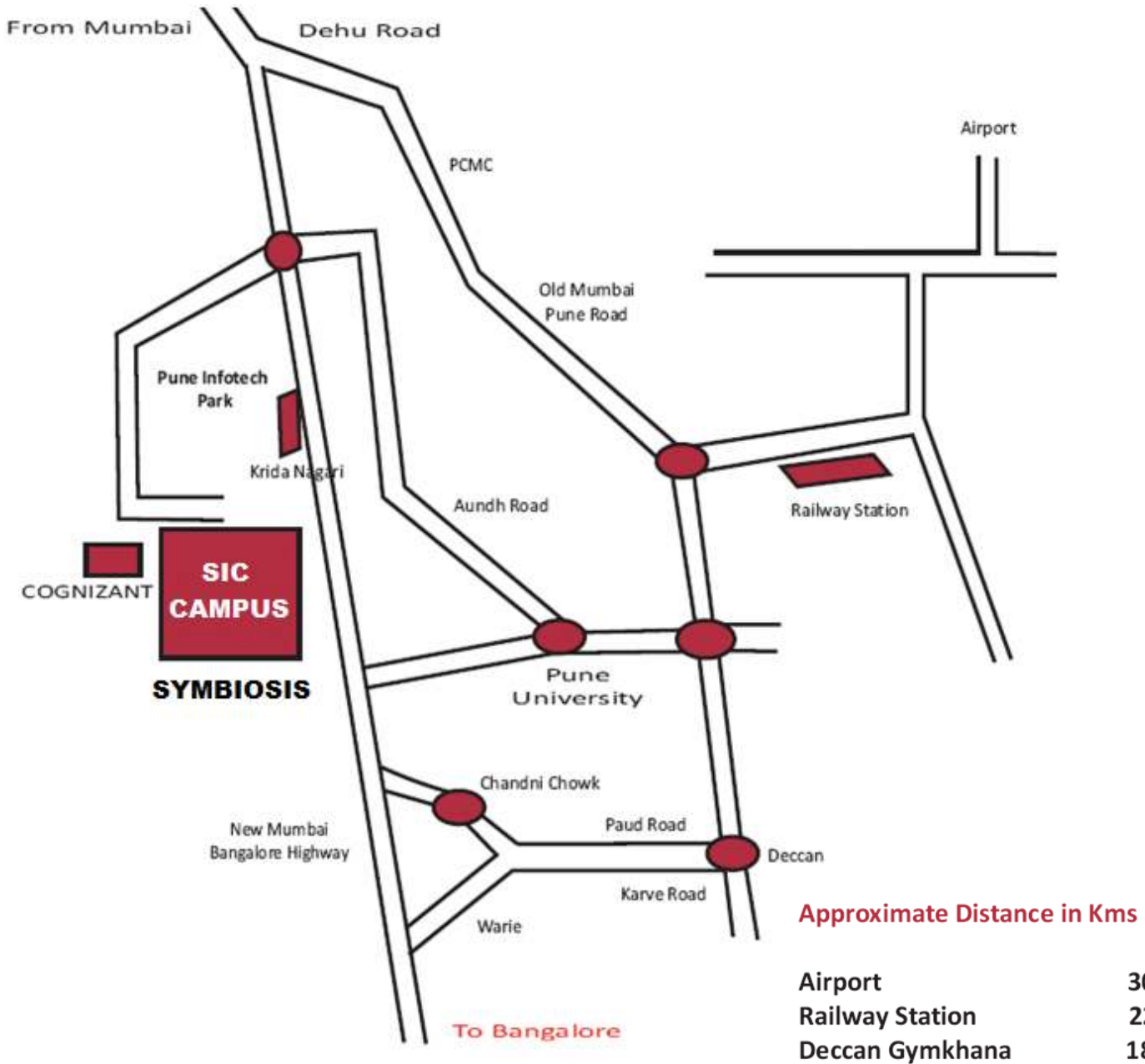
15:30 - 15:45 Tea

Session III : Challenges for India's Energy Security

Session Chair / Moderator: Sh. P.V.S.N. Murty, Director – Operations, CVIL Infra Ltd.

15:45 - 17:15 Panel Discussion

17:15 - 17:30 Concluding Session and Summing Up



For Further Details & Registration Contact:

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